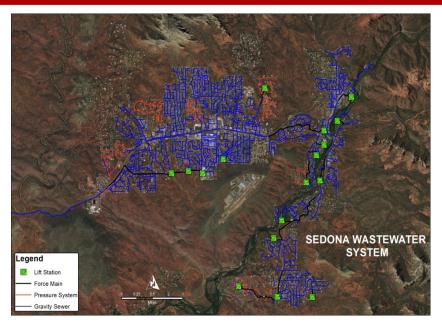


City of Sedona Public Works Department

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Mystic Hills & Chapel Lift Station Replacement

FY18 CIP Update



A condition assessment of existing sewer infrastructure and capacity analysis of the City's Wastewater Collection System was completed as part of the Wastewater Master Plan Update. Evaluation of the operation of the City's 17 lift stations led to identification of improvements needed at 2 of the lift stations: Mystic Hills and Chapel.

This project will provide design and construction for an increase in the wet well capacity and upgrades to the pumps.

<u>Status</u>: The project is currently in design with our consultant Sunrise Engineering. The consultant has completed geotechnical investigations and site surveys for both the Chapel and Mystic Hills Lift Station sites. Current design focus is on preliminary design, including analysis and sizing of system facilities and development of site layout options. A preliminary design of the improvements is anticipated for completion in June.

For a copy of this update, or updates for other projects, visit the projects website at: www.sedonaaz.gov/CIP.

KEY FEATURES:

<u>Consultant:</u> Sunrise Engineering, Inc.

Contractor: TBD

Construction Challenges:

 Maintaining operation during construction

Project Manager: Robert Welch, PE (928) 203-5120 BWelch@SedonaAZ.gov

City Engineer:
J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

FY18 Project Budget: \$1,170,000 **Total Project Budget**: \$5,373,800

Project Status April 2018 Project Phase % Completion Completion Date

Project Pilase	/º Completion	Completion Date
Design	0%	Summer 2018
Construction	0%	Winter 2018/19